

## EAST Search History

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| L14   | 287653 | ((al or aluminum or aluminium) near3 (alloy or alloys or base or based or balance))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/11/21 15:43 |
| L15   | 517591 | (extrude or extruding or extruded or extrusion or extrusions)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/11/21 15:43 |
| L16   | 51     | L14 and L15 and (bearing adj face)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/11/21 15:43 |
| L17   | 28     | L14 and L15 and (flow adj guide)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/11/21 15:43 |
| L18   | 14773  | (al or aluminum or aluminium) with (cu or copper) with (si or silicon) with (mg or magnesium) with (mn or manganese)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/11/21 16:50 |
| L19   | 33545  | (fibrous or fiber) adj2 (texture or structure or grain or grains or crystallograph\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/11/21 15:43 |
| L20   | 58     | L14 and L15 and L18 and L19   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/11/21 15:43 |
| L21   | 921    | 148/550,689,690,415-418.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/11/21 15:43 |
| L22   | 187    | L21 and L15 and L18   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/11/21 16:51 |
| L23   | 177    | L22 not (L16 L17 L20)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/11/21 15:43 |
| L24   | 33730  | (fibrous or fiber or unrecrystall\$6 or unrecrystallized or unrecrystallised or unrecrystallize or unrecrystallise) adj2 (texture or structure or grain or grains or crystallograph\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/11/21 15:43 |
| L25   | 28     | L23 and L24   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/11/21 15:43 |
| L26   | 149    | L22 not (L16 L17 L20 L25)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/11/21 15:44 |
| L27   | 736510 | (al or aluminum or aluminium) and (cu or copper) and (si or silicon) and (mg or magnesium) and (mn or manganese)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/11/21 16:56 |
| L28   | 59     | L21 and L15 and L27 and L24   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/11/21 16:53 |
| L29   | 21     | 28 not (16 17 20 25 22)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/11/21 16:51 |
| L30   | 4949   | ((al or aluminum or aluminium) adj (cu or copper)) and (si or silicon) and (mg or magnesium) and (mn or manganese)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/11/21 16:56 |

## EAST Search History

|     |    |                         |   |    |    |                  |
|-----|----|-------------------------|---|----|----|------------------|
| L31 | 16 | 14 and 15 and 19 and 30 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/21 17:02 |
| L32 | 3  | "04000353"              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/11/21 17:02 |